

| Learning to Fly: The Wright Brother's Adventure | | | |
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| 2005 Science | | | |
| Content Standards | | | |
| Alaska Science | | | |
| Grades K-12 | | | |
| Activity/Lesson | State | Standards | |
| The Society | AK | SCI.K-12.F.1 | develop an understanding of the interrelationships among individuals, cultures, societies, science, and technology; |
| The Society | AK | SCI.K-12.G.1 | develop an understanding that historical perspectives of scientific explanations demonstrate that scientific knowledge changes over time, building on prior knowledge; |
| Meet the Wrights | AK | SCI.K-12.F.1 | develop an understanding of the interrelationships among individuals, cultures, societies, science, and technology; |
| Meet the Wrights | AK | SCI.K-12.G.1 | develop an understanding that historical perspectives of scientific explanations demonstrate that scientific knowledge changes over time, building on prior knowledge; |
| 1900: Kitty Hawks | AK | SCI.K-12.A.1 | develop an understanding of the processes of science used to investigate problems, design and conduct repeatable scientific investigations, and defend scientific arguments; |
| 1901: The First Improvement | AK | SCI.K-12.B.4 | develop an understanding of motions, forces, their characteristics and relationships, and natural forces and their effects. |
| 1901: The First Improvement | AK | SCI.K-12.F.1 | develop an understanding of the interrelationships among individuals, cultures, societies, science, and technology; |
| 1901: The First Improvement | AK | SCI.K-12.G.1 | develop an understanding that historical perspectives of scientific explanations demonstrate that scientific knowledge changes over time, building on prior knowledge; |
| New Data | AK | SCI.K-12.G.3 | develop an understanding that scientific knowledge is ongoing and subject to change as new evidence becomes available through experimental and/or observational confirmation(s); and |
| 1902: Success at Last | AK | SCI.K-12.A.1 | develop an understanding of the processes of science used to investigate problems, design and conduct repeatable scientific investigations, and defend scientific arguments; |

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| 1903: Powered Flight | AK | SCI.K-12.A.1 | develop an understanding of the processes of science used to investigate problems, design and conduct repeatable scientific investigations, and defend scientific arguments; |
| 1904: Improvement in Dayton | AK | SCI.K-12.A.2 | develop an understanding that the processes of science require integrity, logical reasoning, skepticism, openness, communication, and peer review; and |
| 1904: Improvement in Dayton | AK | SCI.K-12.B.4 | develop an understanding of motions, forces, their characteristics and relationships, and natural forces and their effects. |